PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/085,885 Filing Date TRANSMITTAL February 27, 2002 First Named Inventor **FORM** Anthony J. TICKNOR Art Unit 2874 (to be used for all correspondence after initial filing) **Examiner Name** K. Wood Attorney Docket Number Total Number of Pages in This Submission 6 + 6 refs. 373722002400 **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer Identify below): Form PTO-1449 + copy (2 pages) **Express Abandonment Request** Request for Refund Six (6) References Return Receipt Postcard Information Disclosure Statement (3 CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm MORRISON & FOERSTER LLP Customer No. 25226 Charles D. Holland - 35/196 Individual name Signature Date August 31, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Kugku

Dated: August 31, 2004

(Kerry C. Keehan)



PATENT Docket No. 373722002400 Client Reference No. A063

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on August 7/1, 2004.

Kerry C. Keehan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Anthony J. TICKNOR et al.

Serial No.:

10/085,885

Filing Date:

February 27, 2002

For:

MICROFLUIDIC CONTROL FOR WAVEGUIDE OPTICAL SWITCHES,

VARIABLE ATTENUATORS, AND

OTHER OPTICAL DEVICES

Examiner: K. Wood

Group Art Unit: 2874

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

	This S	Supplemental Information Disclosure Statement is submitted:				
	With the application; accordingly, no fee or separate requirements are required.					
	Before	e the mailing of a first Office Action after the filing of a Request for Continued				
	Exam	ination under § 1.114. However, if applicable, a certification under 37 C.F.R. §				
	1.97(e	e)(1) has been provided.				
\boxtimes	Withi	n three months of the application filing date or before mailing of a first Office				
	Action	n on the merits; accordingly, no fee or separate requirements are required.				
	Howe	ver, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.				
	After	receipt of a first Office Action on the merits but before mailing of a final Office				
	Action or Notice of Allowance.					
		A fee is required. A check in the amount of is enclosed.				
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached				
		to this submission in duplicate.				
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee				
		is believed to be due.				
	After mailing of a final Office Action or Notice of Allowance, but before payment of the					
	issue fee.					
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the				
		amount of is enclosed.				
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal				
		form (PTO/SB/17 is attached to this submission in duplicate.)				

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing <u>373722002400</u>. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: August 3/, 2004

Respectfully submitted,

Registration No. 35,196

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Form	PTO	1-1	449	١

INFORMATION IN AN APPLICATION

(Use several sheets if necessary)

	Sheet 1 of 1
Docket Number 373722002400	Application Number 10/085,885
Applicant	
Anthony	J. TICKNOR et al.
Filing Date February 27,2002	Group Art Unit 2874
Mailing Date August 3/, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	01/16/2003	2003/0012483	Ticknor et al.			
	2.	06/28/1983	4,390,403	Batchelder			
	3.	08/18/1998	5,795,457	Pethig et al.			
	4.	09/04/2001	6,284,113	Bjornson et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	5.	02/01/1989	GB 2 207 522	Great Britain			
	6.	09/06/2002	WO 02/068821	WIPO			

OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.